

USGS Science Center for Coastal and Marine Geology Located in Woods Hole, MA

The Woods Hole Coastal and Marine Geology Team is one of three marine teams that conduct research within the USGS Coastal and Marine Geology Program. The team is located on WHOI's Quissett Campus. The team has a staff of about 100, including 24 research scientists and 75 scientific and administrative support staff. USGS earth scientists explore and study many aspects of the underwater areas between shorelines and the deep ocean, off the U.S. East Coast, the Gulf of Mexico, and in parts of the Caribbean and Great Lakes.



Ongoing Research

Boston Harbor
 Massachusetts Seafloor Mapping
 Stellwagen Bank
 Marine Invasive Species
 Gas Hydrates
 New York Bight
 Long Island Sound
 National Assessment of Coastal Vulnerability
 North Carolina
 Coastal Vulnerability of National Parks
 Glacier Studies
 Lake Mead
 Aggregates
 Gulf of Mexico
 South Carolina
 Caribbean
 Coastal Sediment Transport
 Coastal Erosion

News



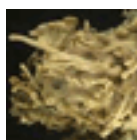
Recently, the U.S. Geological Survey (USGS) participated in the Cape Cod Natural History Conference, which included a total of 16 talks and 10 posters with clear linkages among broad-ranging topics, but no overlap in subject matter. - [MORE](#)



John Bratton, along with a graduate student from the University of Rhode Island (URI), spent a chilly day in January on the waters of the Ninigret Pond estuary in Rhode Island collecting electrical-resistivity and shallow seismic-reflection data. - [MORE](#)



Marinna Martini, in studies conducted jointly with the Western Coastal and Marine Geology Team, and the Naval Postgraduate School in Monterey, CA, has recorded turbidity flows in Monterey Canyon, CA - [MORE](#)



Page Valentine, in studies conducted jointly with NOAA, has discovered an invasive species of sea squirt on the northern edge of Georges Bank - [MORE](#)

Explore



GIS information - Our interactive map server with displays on various information layers from a number of USGS research programs.



Marine Realms Information Bank - MRIB is a distributed geolibrary that provides access to information about oceanic and coastal environments.

Other CMG Centers

Coastal and Marine Geology
 St. Petersburg, FLA
 Menlo Park, CA



Photographs - a collection of photographs documenting sea floor characteristics and operations in the field.

Current Activities

Questions??

Field Activity
Schedule

What is Marine
Geology?

Software
Developed at
USGS Woods
Hole Science
Center

What is USGS?

Why are we in
Woods Hole?

Animations /
Movies

Geologic History
of Cape Cod

Make Your Own
Map

Ask a Geologist

Outreach

Search for
Information

News (Sound
Waves)

Recent Publications



Maps Showing the Stratigraphic Framework of South Carolina's Long Bay from Little River to Winyah Bay



A Pictorial Survey of the Bedrock Beneath Western Cape Cod, Massachusetts



Coastal Vulnerability Assessment of Gulf Islands National Seashore (GUIN) to Sea-Level Rise